

What is claimed is:

1. A method for screening a subject for a cardiac, renal or inflammatory disease characterized by the differential expression of the polypeptide of SEQ ID NO: 1 or an endogenous homologue thereof, comprising the steps of:

measuring the expression in the subject of said polypeptide or said endogenous; and
determining the relative expression of said polypeptide or said endogenous homologue in the subject compared to its expression in normal subjects, or compared to its expression in the same subject at an earlier stage of development of the cardiac, renal or inflammatory disease.

2. The method of claim 1 wherein said subject is human and said endogenous homologue is a human homologue of the rat protein of SEQ ID NO: 1.

3. An array comprising one or more oligonucleotides complementary to reference RNA or DNA encoding a protein of SEQ ID NO: 1 or another mammalian (e.g. human) homologue thereof, where the reference DNA or RNA sequences are obtained from both a biological sample from a normal subject and a biological sample from a subject exhibiting a cardiac, renal, or inflammatory disease, or from biological samples taken at different stages of a cardiac, renal, or inflammatory disease.

4. A method for detecting cardiac, kidney, or inflammatory disease in a human test patient comprising the steps of:

providing an array of oligonucleotides at known locations on a substrate, which array comprises oligonucleotides complementary to reference DNA or RNA sequences encoding a human homologue of the protein of SEQ ID NO: 1, where the reference DNA or RNA sequences are obtained from both a biological sample from a normal patient and a biological sample from a patient potentially exhibiting cardiac, renal, or inflammatory disease, or from a test patient exhibiting cardiac, renal, or inflammatory disease, taken at different stages of such disease;

exposing the array, under hybridization conditions, to a first sample of cDNA probes constructed from mRNA obtained from a biological sample from a corresponding biological

sample of a normal patient or from a test patient at a certain stage of the disease;
exposing the array, under hybridization conditions, to a second sample of cDNA probes constructed from mRNA obtained from a biological sample obtained from the test;
quantifying any hybridization between the first sample of cDNA probes and the second sample of cDNA probes with the oligonucleotide probes on the array; and
determining the relative expression of genes encoding the human homologue of the protein of SEQ ID NO: 1 in the biological samples from the normal patient and the test patient, or in the biological samples taken from the test patient at different stages of the disease.

5. A diagnostic kit for the detection of a cardiac, kidney or inflammatory disease comprising an array of claim 3.

6. The diagnostic kit of claim 5 further comprising at least one of the following components:

- (a) an oligonucleotide probe;
- (b) a PCR reagent;
- (c) a detectable label;
- (d) a biological sample taken from a human subject;
- (e) an antibody to a polypeptide of SEQ ID NO: 1 or a further mammalian homologue thereof.

7. The diagnostic kit of claim 4 wherein said biological sample is from blood or a tissue.

8. The diagnostic kit of claim 7 wherein said tissue is a cardiac tissue.

9. The diagnostic kit of claim 8 wherein said cardiac tissue is a left ventricular tissue.